

Application Number 10/509,777
 Amendment dated February 8, 2006
 Supplementary Amendment

Amendments to the Specification:

Please amend paragraph [0054] as follows:

[0054] In order to calculate the cyclic function for use in determining the number of turns for each phase that should be placed in each slot, the following formula (in radians) is used:

$$\text{Cyclic sinc}(S) = \sum \{-n+\}, (\text{sinc}(C*y) - \text{sinc}(C*y - \pi))$$

$$\text{where } y = S + 2\pi n$$

$$\text{Cyclic sinc}(S) = \sum_{n=-\infty}^{+\infty} \{ \text{sinc}(C(S + 2\pi n)) - \text{sinc}(C(S + 2\pi n) - \pi) \}$$

where C is the cutoff harmonic, S is the slot angle in radians, from the reference zero of the phase, and n is an integer between from negative infinity and positive infinity.